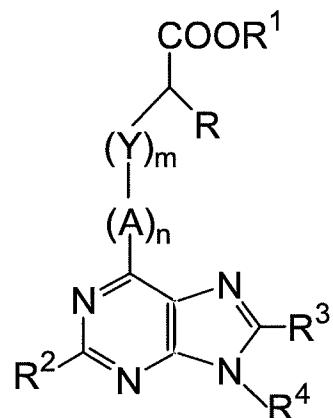


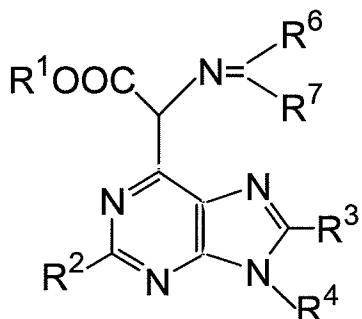
AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A (purin-6-yl)amino acid represented by formula (1):



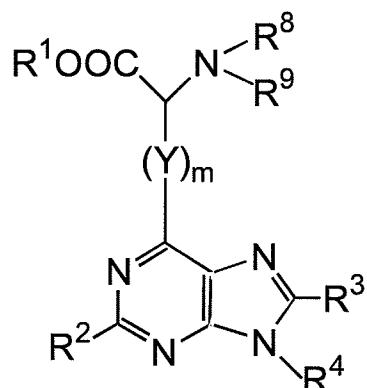
wherein R^1 is hydrogen, alkyl, optionally substituted aryl, optionally substituted heteroaryl or aralkyl; R^2 and R^3 are hydrogen, halogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted amino or optionally substituted hydroxy; and R is $-\text{NH}_2$, $-\text{NHR}'$ or $-\text{NR}'\text{R}''$, said R' and R'' are protecting group for amino group, or R' and R'' form ~~—benzophenoneimine~~ together with N form diphenylmethylimino, Y is alkylene having 2 to 5 carbon atoms, alkenylene or alkynylene; A is optionally substituted phenylene; m and n are 0 or 1; and R^4 is hydrogen or organic group, or its salt.

2. (Currently Amended) The (purin-6-yl)amino acid according to claim 1, which is represented by formula (2):



wherein R¹, R², R³ and R⁴ are as defined above; and R⁶ and R⁷ are optionally substituted [[aryl]] phenyl, or its salt.

3. (Original) The (purin-6-yl)amino acid according to claim 1, which is represented by formula (3):

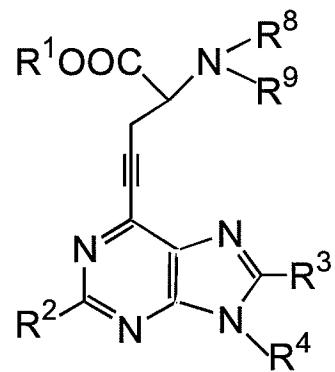


wherein R¹, R², R³, R⁴, Y and m are as defined above; and R⁸ and R⁹ are hydrogen or protecting group for amino group, or its salt.

4. (Cancelled)

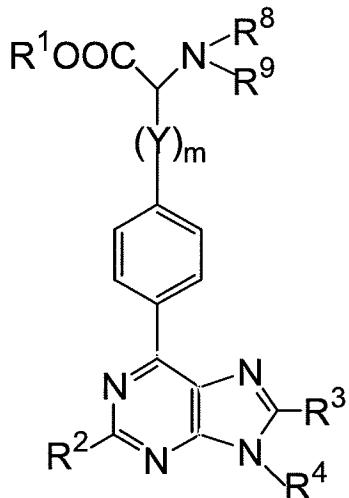
5. (Original) The (purin-6-yl)amino acid according to claim 3, wherein m is 1 and Y is trimethylene, or its salt.

6. (Original) The (purin-6-yl)amino acid according to claim 3, wherein m is 1 and Y is propynylene, which is represented by formula (4):



wherein R¹, R², R³, R⁴, R⁸ and R⁹ are as defined above, or its salt.

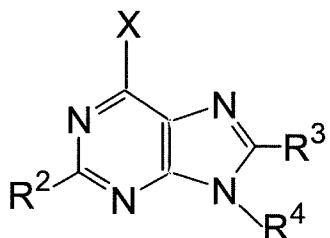
7. (Original) The (purin-6-yl)amino acid according to claim 1, which is represented by formula (5):



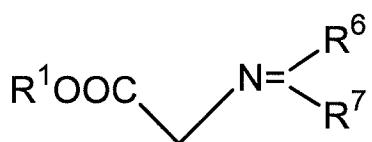
wherein R¹, R², R³, R⁴, R⁸, R⁹, Y and m are as defined above, or its salt.

8. (Original) The (purin-6-yl)amino acid according to claim 7, wherein m is 1 and Y is methylene, or its salt.

9. (Previously Presented) A synthetic method of the (purin-6-yl)amino acid described in claim 2, which is made by reacting a halogenated purine compound represented by formula (6):

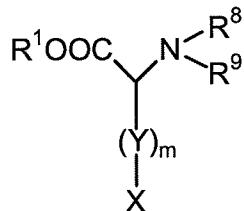


wherein X is halogen atom; and R², R³ and R⁴ are as defined above; with an amino acid derivative represented by formula (7):



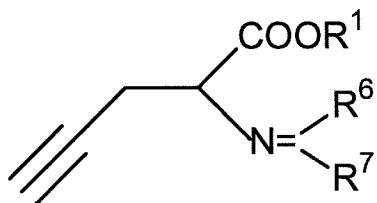
wherein R¹, R⁶ and R⁷ are as defined above.

10. (Original) A synthetic method of the (purin-6-yl)amino acid described in claim 3, which is made the halogenated purine compound represented by formula (6) to react with a halogenated amino acid derivative represented by formula (8):



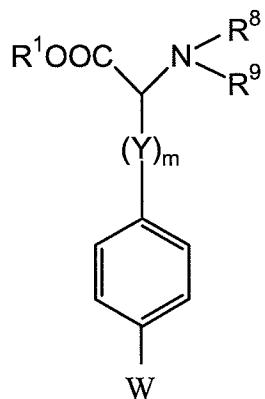
wherein R¹, R⁸, R⁹, X, Y and m are as defined above.

11. (Original) A synthetic method of the (purin-6-yl)amino acid described in claim 5, which is made the halogenated purine compound represented by formula (6) to react with an amino acid represented by formula (9):



wherein R¹, R⁶ and R⁷ are as defined above.

12. (Original) A synthetic method of the (purin-6-yl)amino acid described in claim 7, which is made the halogenated purine compound represented by formula (6) to react with an amino acid compound represented by formula (10):



wherein R^1 , R^8 , R^9 , Y and m are as defined above; W is $-\text{Sn}(\text{R}^5)_3$, $-\text{B}(\text{OH})_2$, $-\text{B}(\text{OR}^5)_2$ or $-\text{MgX}$; R^5 is lower alkyl; and X is as defined above.

13. (Previously Presented) The (purin-6-yl) amino acid according to claim 1, wherein Y is ethylene or trimethylene, or its salt.